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(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Patent | and |  |
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PTO/SB/05 (12/97) (modified)

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|---------------------|--|-------------|----|
| Attorney Docket No. | 39144-20043.00   | Total Pages | 25 |

| UTILITY            |  |
|--------------------|--|
| PATENT APPLICATION |  |

| First Named Inventor or Applicati | on Identifier |
|-----------------------------------|---------------|
|-----------------------------------|---------------|

**CHRISTEN GIANDOMENICO** 

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## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Karen LePari

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   | Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application  Washington, DC 20231  |  |  |  |  |  |
|---|---|--|--|--|--|--|
| 1.  | 6.* Microfiche Computer Program (Appendix)  * Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Copy  b. Paper Copy (identical to computer copy)  c. Statement verifying identity of above copies  **ACCOMPANYING APPLICATION PARTS  8.*  Assignment Papers (cover sheet & document(s))           |  |  |  |  |  |
| <ul><li>Detailed Description</li><li>Claim(s)</li><li>Abstract of the Disclosure</li></ul>  | Assignment Papers (cover sheet & document(s))  9.* 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)   |  |  |  |  |  |
| 3. * Drawing(s) (35 USC 113) [Total Sheets • ]  | 10. * English Translation Document (if applicable)  |  |  |  |  |  |
| 4. * Oath or Declaration [Total Pages ]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 17 completed) [Note Box 5 below]  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)  5. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations  Preliminary Amendment  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  Small Entity Statement filed in prior application, Statement(s) Status still proper and desired  Certified Copy of Priority Document(s) (if foreign priority is claimed)  16.* |  |  |  |  |  |
| 17. If a CONTINUING APPLICATION, check appropriate box and supplied   | ly the requisite information:   |  |  |  |  |  |
| *☐ Continuation ☐ Divisional ☐ Continuation-in-part (C  | IP) of prior application No: *  |  |  |  |  |  |
| Kate H. Murashige Registration No. 29,959  Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888 Telephone: (858) 720-5112 Facsimile: (202) 887-0763   | DENCE ADDRESS   |  |  |  |  |  |

If a paper is untimelated in the above-referenced application applicant or his/her representative, the Assistant Commissioner is hereby petitioned under 37 C.F.R. § 1.136(a) for the minimum extension of time required to make said paper timely. In the event a petition for extension of time is made under the provisions of this paragraph, the Assistant Commissioner is hereby requested to charge any fee required under 37 C.F.R. § 1.17(a)-(d) to **Deposit Account**No. 03-1952. However, the Assistant Commissioner is **NOT** authorized to charge the cost of the issue fee to the Deposit Account.

The filing fee has been calculated as follows:

| FOR  | NUMBER FILED   | NUMBER EXTRA  | RATE             | CALCULATIONS |
|--|--|---------------|------------------|--------------|
| TOTAL CLAIMS   | 21 - 20 =  | 1             | 1 x \$18.00      | \$18         |
| INDEPENDENT<br>CLAIMS  | 4 - 3 =  | 1             | 1 X \$78.00      | \$78         |
| MULTIPLE DEPENDENT   | CLAIM(S) (if applicat  | ole)          | + \$260.00       | \$0          |
|  | and the state of t |               | BASIC FEE        | \$710.00     |
|  | : .  | TOTAL OF ABOV | E CALCULATIONS = | \$806.00     |
| Reduction by 1/2 for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28). If applicable, verified statement must be attached. |  |               |                  | \$*          |
| Assignment Recording Fee (if enclosed)   |  |               |                  | \$0.00       |
|  |  |               | TOTAL =          | \$806.00     |

- A check in the amount of \$806.00 is attached.
- Charge \$806.00 to **Deposit Account No. 03-1952** referencing docket no. <u>39144-20043.00</u>.

Applicant(s) hereby petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees or to credit any overpayment to **Deposit Account No. 03-1952** referencing docket no. <u>39144-20043.00</u>. A duplicate copy of this transmittal is enclosed, for that purpose.

Dated: October 4, 2000

Respectfully submitted,

Kate H. Murashige
Registration No. 29 959

Registration No. 29,959

Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888 Telephone: (858) 720-5112

Facsimile: (202) 887-0763

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**Application Number** 

**Filing Date** 

09/678,595

October 4, 2000

| FORIVI  |               | First Named Inventor                                   | Ernest WONG  |  |
|---|---------------|--|--------------|--|
|   |               | Group Art Unit   | 1624         |  |
| (to be used for all correspondence after init                               | ial filing)   | Examiner Name  | Hong LIU     |  |
| Total Number Of Pages In This Submission                                    | 7             | Attorney Docket No.                                    | 391442004300 |  |
|   | <b>ENCLOS</b> | URES (check all that                                   | apply)       |  |
| Fee Transmittal Form  |               | signment Papers<br>an Application)                     |              | After Allowance Communication to Group   |
| Fee Attached  | Dra           | awing(s)   |              | Appeal Communication to Board of<br>Appeals and Interferences  |
| Amendment / Reply   | Lice          | ensing-related Papers                                  |              | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  |
| After Final   | Pet           | iition   |              | Proprietary Information  |
| Affidavits/declarations   |               | ition to Convert to a<br>visional Application          |              | Status Letter  |
| Extension of Time Request   |               | wer of Attorney, Revocation ange of Correspondence Add | dress        | Other Enclosure(s) (please identify below): Return postcard; Fee transmittal (in duplicate); Copy of the International Search Report |
|   | Ter           | minal Disclaimer                                       |              |  |
| Express Abandonment Request   | Red           | quest for Refund                                       |              |  |
| Supplemental Information Disclosure Statement; PTO form 1449; 12 references | СР            | , Number of CD(s)                                      |              |  |
| Certified Copy of Priority Document(s)                                      | Remarks       |  |              |  |
| Response to Missing Parts/ Incomplete Application                           |               |  |              |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53                         |               |  |              |  |
| SIGNAT  | URE OF        | APPLICANT, ATTORN                                      | EY OR AG     | ENT  |
| Firm Laurie A. Axford or Registration No. 35,0 Individual Name              | 053           |  |              |  |
| Signature L   | a v           | 4  |              |  |
| Date May 7, 2002  |               |  |              |  |

I hereby certify that this correspondence is being hand delivered to the U.S. Patent and Trademark Office, Washington, D.C. 20231, 97 May \_\_\_\_, 2002.

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## **FEE TRANSMITTAL FOR FY 2002**

Complete if Known 09/678,595 Application Number October 4, 2000 Filing Date **Ernest WONG** First Named Inventor Examiner Name Hong LIU Group Art Unit 1624

Patent fees are subject to annual revision.

(\$) 180.00 **TOTAL AMOUNT OF PAYMENT** Attorney Docket No. 391442004300

|                       | METI                                 | IOD OF I              | PAYMENT                               |                         | FEE CALCULATION (continued)                                |                           |             |             |                    |  |           |          |
|-----------------------|--------------------------------------|-----------------------|---------------------------------------|-------------------------|--|---------------------------|-------------|-------------|--------------------|--|-----------|----------|
|                       |                                      |                       | y authorized to c                     | harge indicated         | 3. ADDITIONAL FEES   |                           |             |             |                    |  |           |          |
| Deposit               | s and credit ar                      | y overpayi            | ments to:                             | •                       | Large  | Entity                    | Small       | Entity      |                    |  |           |          |
| Account<br>Number     | 03-1952                              | <u> </u>              |                                       |                         | Fee<br>Code  | Fee<br>(\$)               | Fee<br>Code | Fee<br>(\$) | Fee D              | escription                                     |           | Fee Paid |
| Deposit<br>Account    | Morrison                             | n & Foers             | terup                                 |                         |  |                           |             |             |                    |  |           |          |
| Name                  | WOTTISON                             |                       | TOT LLI                               |                         | 105  | 130                       | 205         | 65          | Surcha             | arge - late filing fee o                       | r oath    |          |
| <b>≭</b> Cha          | arge Any Addition                    | nal Fee Req           | uired Under 37 CF                     | R 1.16 and 1.17         | 127  | 50                        | 227         | 25          |                    | arge - late provisional<br>cover sheet         | lfiling   |          |
| <b>≭</b> App          | dicant claims sm                     | all entity sta        | tus. See 37 CFR                       | 1.27                    | 139  | 130                       | 139         | 130         | Non-E              | nglish specification                           |           |          |
| 2. 📗 Pa               | yment Enclos                         | ed:                   |                                       |                         | 147  | 2,520                     | 147         | 2,520       |                    | ng a request for ex pa<br>nination             | arte      |          |
| ☐ Check               | ☐ Credit 0                           | Card □                | Money Orde                            | r 🛘 Other               | 112  | 920*                      | 112         | 920*        |                    | sting publication of S<br>miner action         | IR prior  |          |
|                       | FEI                                  | CALCU                 | LATION                                |                         | 113  | 1,840*                    | 113         | 1,840*      |                    | esting publication of S<br>ner action          | SIR after |          |
| 1. BASIC F            | ILING FEE                            |                       |                                       |                         | 115  | 110                       | 215         | 55          |                    | sion for reply within fir                      |           |          |
| Large                 | Entity Small                         | Entity                |                                       |                         | 116  | 400                       | 216         | 200         | Extens<br>month    | sion for reply within se                       | econd     |          |
| Fee                   | Fee Fee<br>(\$) Code                 | Fee<br>(\$)           | Fee Description                       | Fee                     | 117  | 920                       | 217         | 460         | Extens<br>month    | sion for reply within th                       | nird      |          |
|                       |                                      |                       |                                       | Paid                    | 118  | 1,440                     | 218         | 720         |                    |  |           |          |
|                       | 740 201<br>330 206                   | 370<br>165            | Utility filing fee                    | <del>  </del>           | 128<br>119   | 1,960<br>320              | 228<br>219  | 980<br>160  |                    | sion for reply within fif<br>of Appeal         | fth month |          |
|                       | 510 207                              | 255                   | Design filing fee<br>Plant filing fee |                         | 120  | 320                       | 220         | 160         |                    | a brief in support of a                        | n appeal  |          |
|                       | 740 208                              | 370                   | Reissue filing fe                     | e                       | 121  | 280                       | 221         | 140         | _                  | st for oral hearing                            |           |          |
| 114                   | 160 214                              | 80                    | Provisional filing                    | fee                     | 138  | 1,510                     | 138         | 1,510       | Petitio:<br>proces | n to institute a public<br>eding               | use       |          |
|                       |                                      |                       | _                                     |                         | 140  | 110                       | 240         | 55          |                    | n to revive - unavoida                         |           |          |
|                       |                                      | ŞU                    | BTOTAL (1)                            | (\$)                    | 141  | 1,280                     | 241         | 640         | Petitio            | n to revive - unintenti                        | ional     |          |
| 2. EXTRA              | CLAIM FEES                           |                       |                                       |                         | 142  | 1,280                     | 242         | , 640       | Utility i          | issue fee (or reissue)                         | )         |          |
|                       |                                      | Extra<br>Claims       | Fee from<br>below                     | Fee Paid                | 143  | 460                       | 243         | 230         | Design             | n issue fee                                    |           | 1        |
| Total Claims          | - 20** =                             | *                     | x                                     | = \$                    | 144  | 620                       | 244         | 310         | Plant is           | ssue fee                                       |           |          |
| Independent<br>Claims | -3** =                               | •                     | x                                     | = \$                    | 122  | 130                       | 122         | 130         | Petitio            | ns of the Commission                           | ner       |          |
| Multiple Deper        | ndent                                |                       |                                       | = \$                    | 123  | 50                        | 123         | 50          | Petition           | ns related to provisio<br>ations               | nal       |          |
|                       |                                      |                       |                                       |                         | 126  | 180                       | 126         | 180         |                    | ssion of Information<br>sure Stmt              |           | 180.00   |
| Fee                   | Entity Small<br>Fee Fee<br>(\$) Code | Entity<br>Fee<br>(\$) | Fee Description                       |                         | 581  | 40                        | 581         | 40          | Record             | ding each patent assi<br>operties (times numbe |           |          |
| 103                   | 18 203                               | 9                     | Claims in excess                      | s of 20                 | 146  | 740                       | 246         | 370         | Filing a rejection | a submission after fin                         | al        |          |
| 102                   | 84 202                               | 42                    | Independent cla                       | lms in excess of 3      | 149  | 740                       | 249         | 370         | For ea             | ch additional inventioned (37 CFR § 1.129)     |           |          |
| 104                   | 280 204                              | 140                   | Multiple depend                       | ent claims, if not paid | 179  | 740                       | 279         | 370         |                    | st for Continued Exa                           |           |          |
| 109                   | 84 209                               | 42                    | **Reissue indep-<br>original patent   | endent claims over      | 169  | 900                       | 169         | 900         | Reque              | est for expedited exant<br>esign application   | nination  |          |
| 110                   | 18 210                               | 9                     | **Reissue claims                      | in excess of 20 and     |  |                           |             |             |                    | A  |           | I        |
|                       |                                      |                       | over original par                     | ent                     | Other fee  | (specify)                 |             |             |                    |  |           |          |
| SUBTOTAL (2) (\$)*    |                                      |                       |                                       |                         |  |                           |             |             |                    |  |           |          |
| ** or number p        | reviously paid,                      | if greater; F         | or reissues, see                      | above.                  | bove. Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)18 |                           |             | 180.00      |                    |  |           |          |
| SUBMITTED             | ВҮ                                   |                       |                                       |                         |  |                           |             |             |                    | Complete (if applic                            | able)     |          |
| Name (Print/          | Гуре)                                | Laurie                | A. Axford                             |                         |  | istration No<br>rney/Agen |             | 35,053      |                    | Telephone (8                                   | 858) 720  | -5133    |
| Signature             |                                      | Nu                    | ~~ /\                                 | The A                   |  |                           |             |             |                    | Date N   | May 7, 20 | 002      |

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